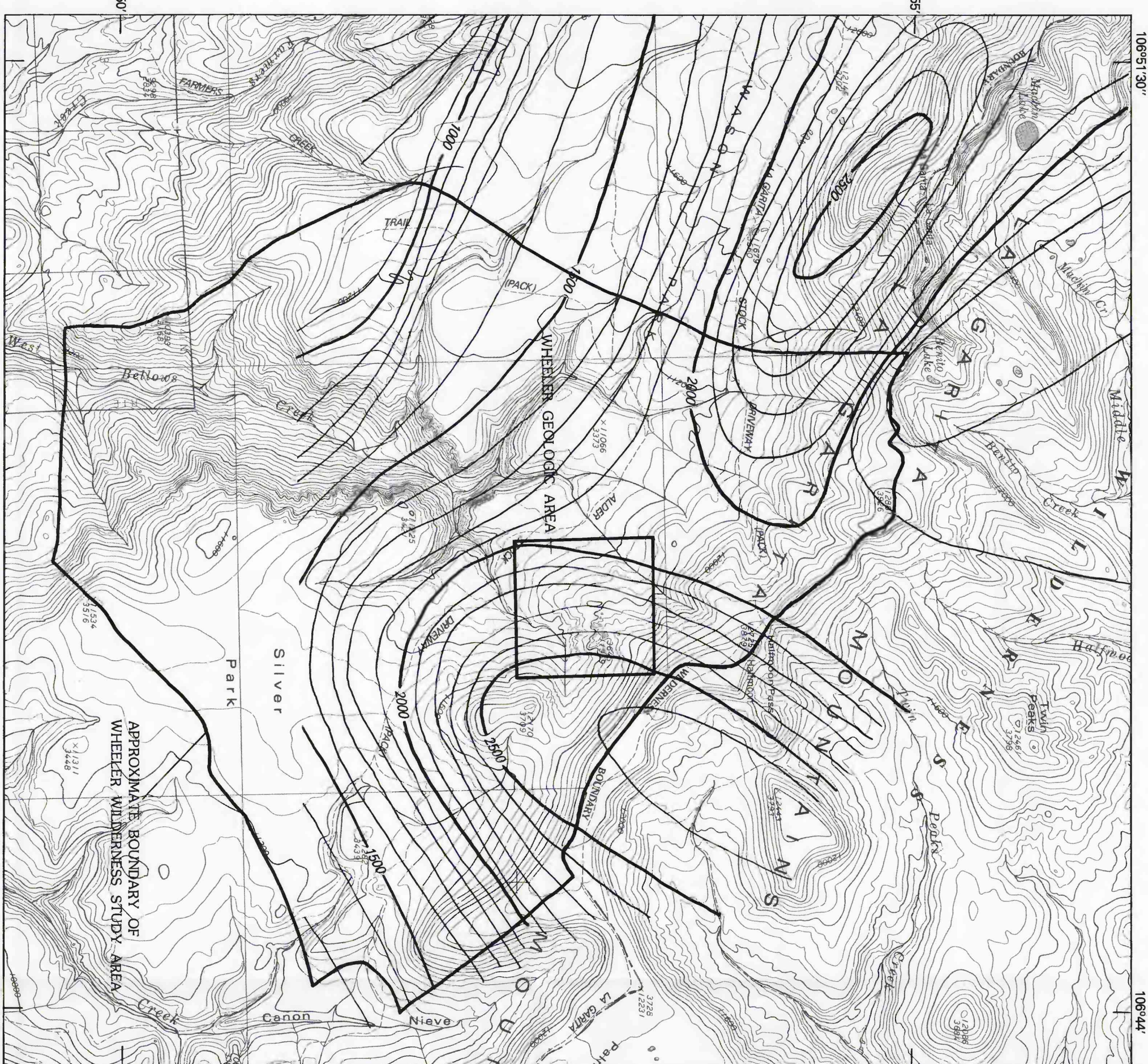
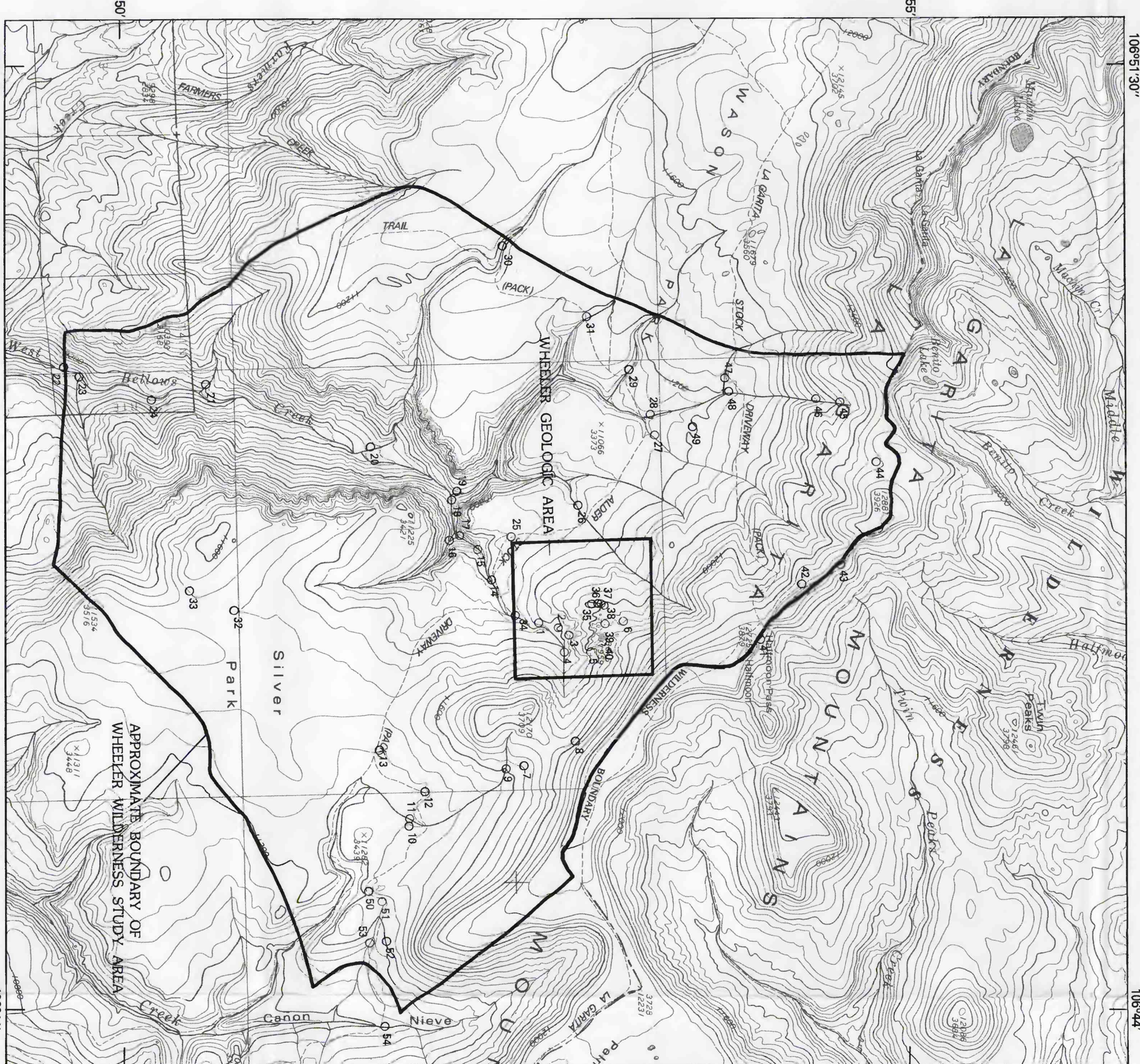


Base from U.S. Geological Survey
County Map Series, 1978

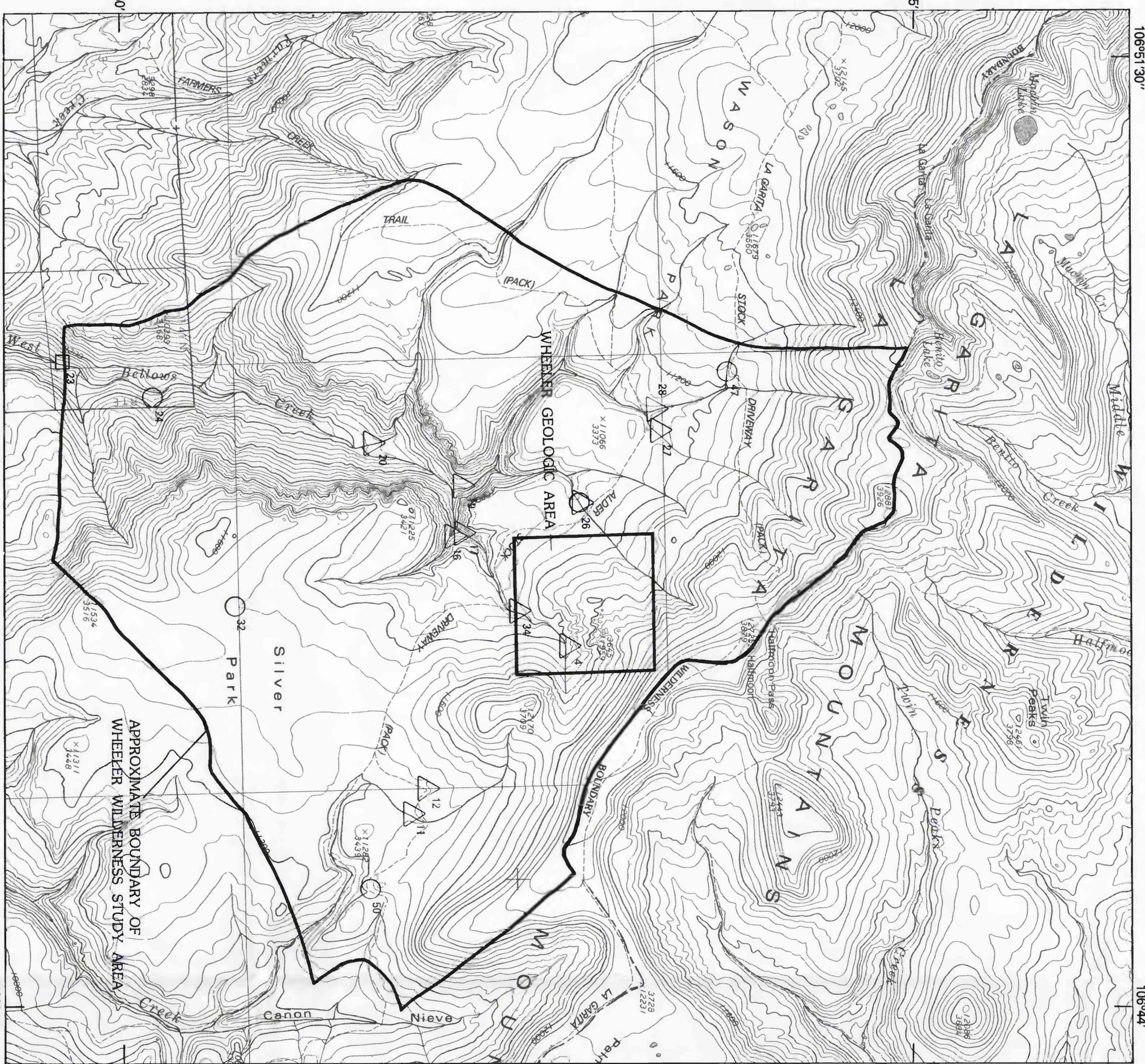
Geology by T. A. Steven and J. C. Ratte, 1961-1971;
from Steven and Stieniewski (1977) and from Steven
and Ratte (1973)



Aeromagnetic survey flown in 1968 at 14,500 ft barometric elevation; flight-line spacing 1 mi

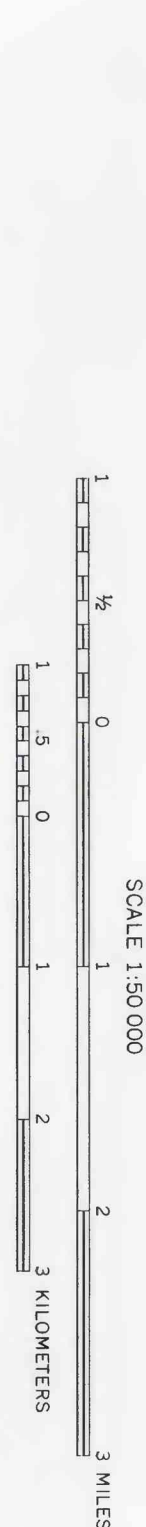


Base from U.S. Geological Survey
County Map Series, 1978

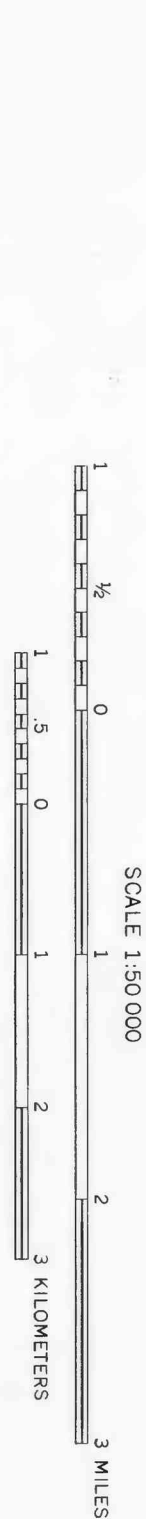


Base from U.S. Geological Survey
County Map Series, 1978

MAP C—MAP SHOWING SAMPLE LOCALITIES, WHEELER WILDERNESS STUDY AREA

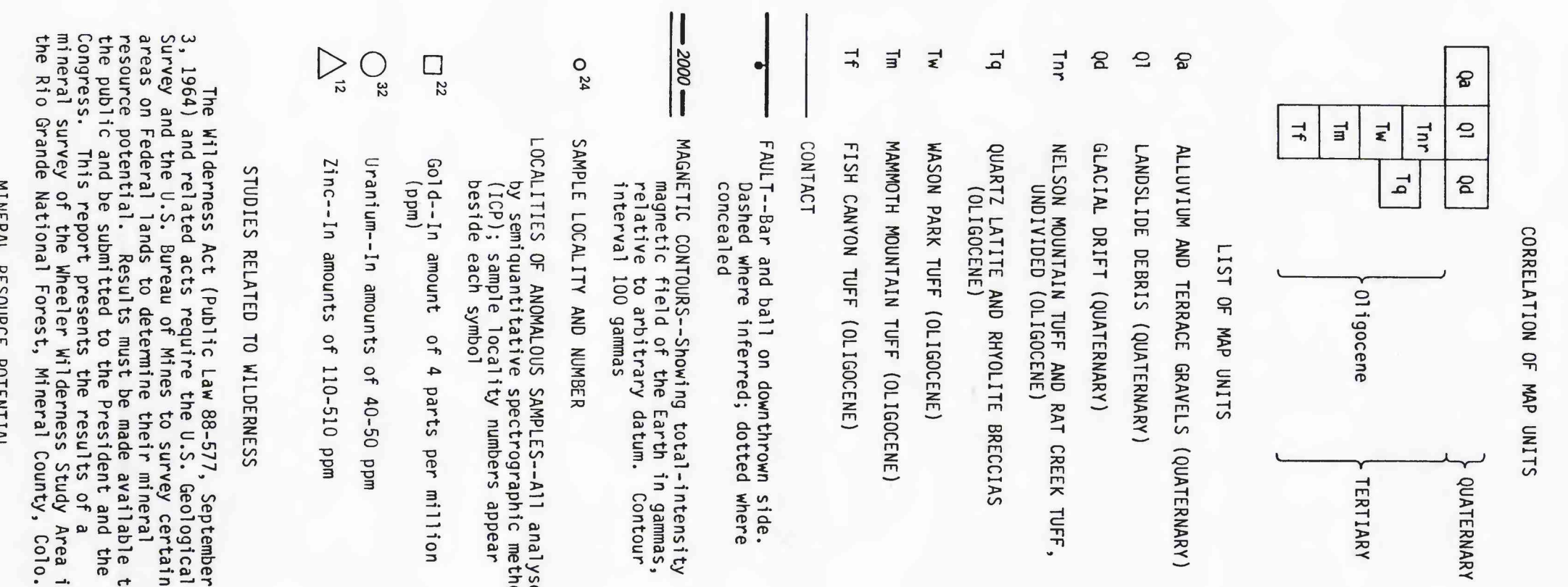
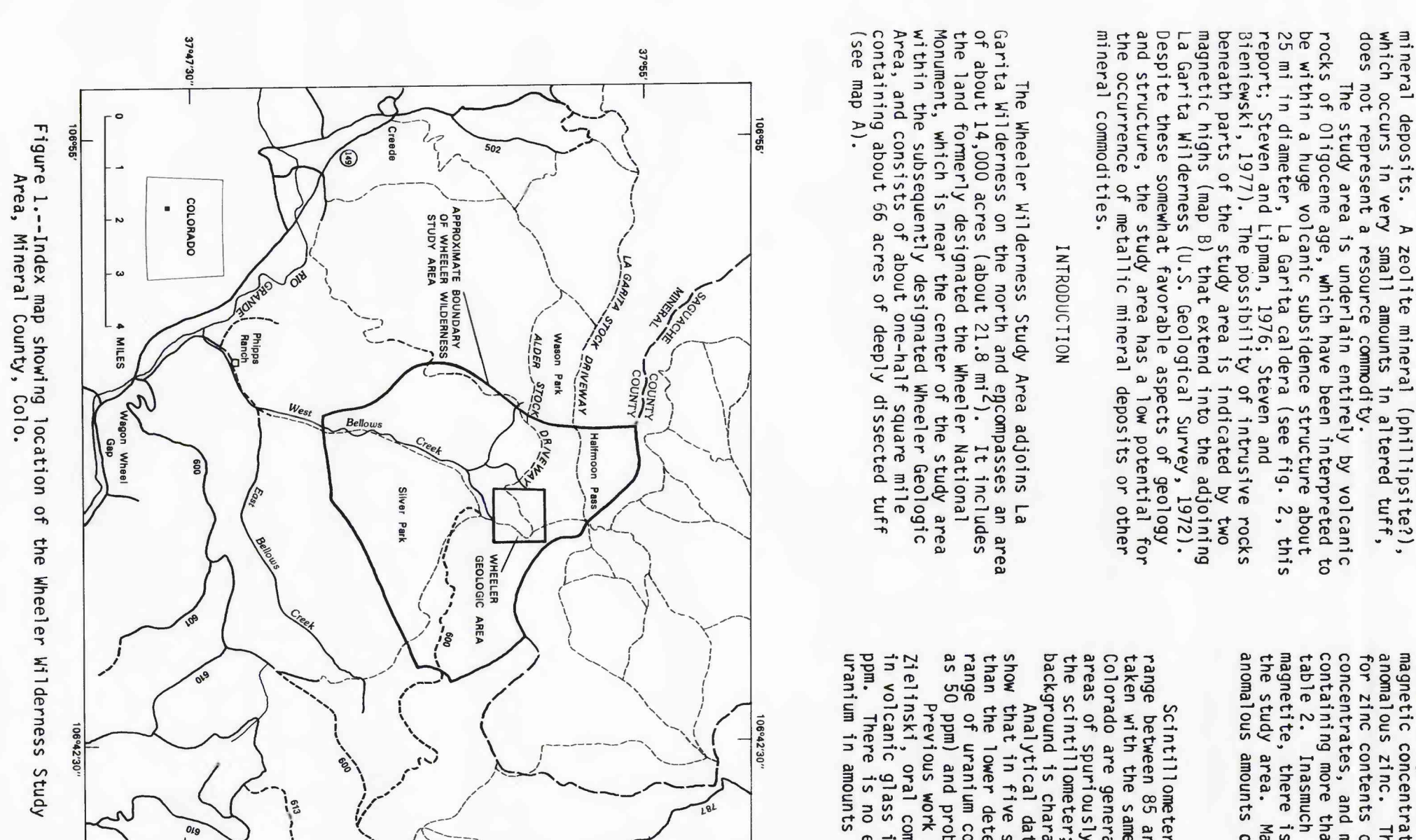


MAP D—MAP SHOWING LOCALITIES OF CHEMICALLY ANOMALOUS SAMPLES
WHEELER WILDERNESS STUDY AREA



MAPS SHOWING GEOLOGY AND MINERAL RESOURCE POTENTIAL OF THE WHEELER WILDERNESS STUDY AREA, MINERAL COUNTY, COLORADO

By
William H. Raymond and James G. Crook, U.S. Geological Survey
and
Carl L. Brenlewski, U.S. Bureau of Mines
1983

[illegible]

Wilderness Study

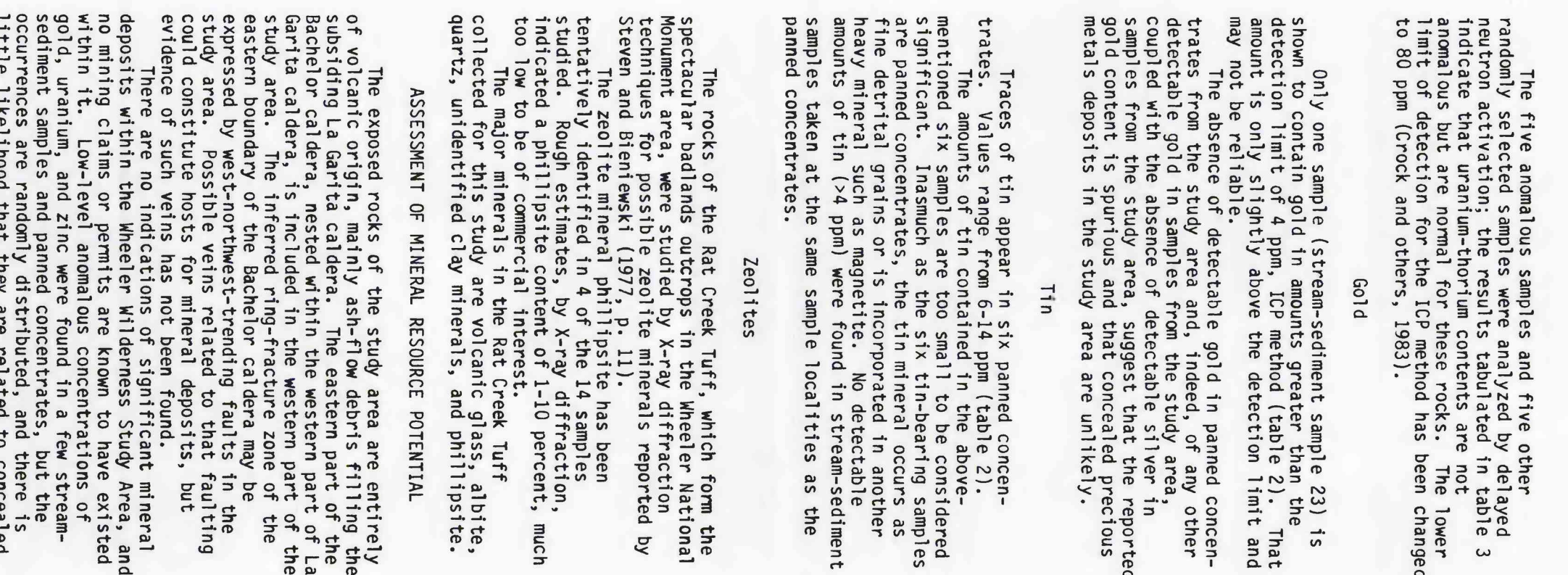


Table 1.-Comparison of zinc contents of stream-concentrate samples, when for All-Grass Study Area (results in parts per million). Analysis by J. G. Crook, ICR, Induction-coupled plasma; AAS, atomic-absorption spectroscopy.			
Sample No.	Zinc in stream sediment (ICP)	Zinc in stream concentrate (ICP)	Zinc in stream concentrate (AAS)
4	88	280	1070
12	26	510	1130
17	73	500	1110
49	47	400	620
20	36	500	470
27	47	320	980

Table 2.--Table showing samples analyzed for lead, cadmium, copper, zinc, and iron, when for All-Grass Study Area (results in parts per million). Analysis by J. G. Crook, Sample types: 32, stream sediment; n, paired concentrate.			
Sample No.	Type	Parts per million	Parts per million
49	PC	290	290
128	PC	510	510
138	PC	110	110
148	PC	400	400
198	PC	400	400
208	PC	500	500
218	PC	350	350
278	PC	320	320
288	PC	220	220
34	SS	150	150
24	SS	40	40
26A	SS	40	40
32	SS	50	50
47	SS	50	50
51	SS	50	50
23	SS	4	4

